



Tools for Environmental Success

Air Quality Division

Mecklenburg County Land Use and Environmental Services Agency

MECKLENBURG COUNTY

AIR QUALITY



Monitoring

Collect real-time, accurate data



Mobile Sources

Reduce air pollution from cars, trucks, and off-road equipment

Permitting and Enforcement

Assist local businesses in complying with local, state, and federal rules

MECKLENBURG COUNTY

AIR QUALITY

MCAQ: A Local Resource for Improving Air Quality

MISSION

Lead and assist Mecklenburg County towards **meeting and maintaining compliance** with the health-based National Ambient Air Quality Standards.

MECKLENBURG COUNTY

AIR QUALITY



Air Quality in Mecklenburg County Meets All Federal, Health-based Standards

Mecklenburg County
Ozone Compliance Value

70 ppb



Federal
Ozone Standard

70 ppb

545

sources with
AQ permits

212

asbestos-related
projects reviewed

100%

permits issued
on-time

**AQ Monitoring
Data Completeness**

96.8%

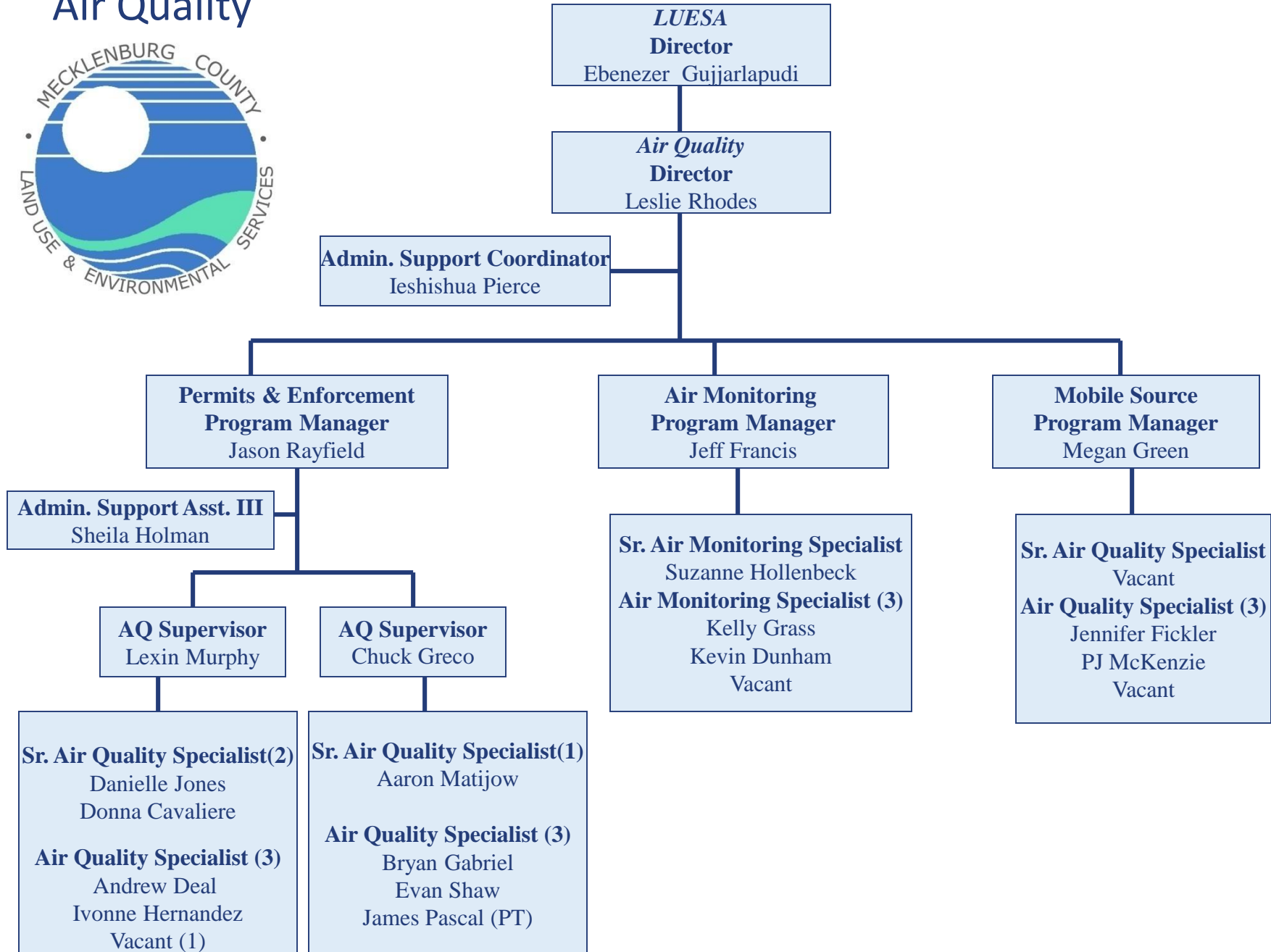
Grants to Replace Aging Diesel Engines
brought to Charlotte region since 2007

\$6.6 million in grants

714 tons NOx reductions

253,760

vehicle miles reduced from
clean commute campaign



Today's Focus: Building An Environmental Management System

- There's help available!
- Learn more about MCAQ, the most common violations, what we'd recommend if we were in your shoes.
- NC DEQ's Environmental Stewardship Initiative.
- Specific help for your industry – Hot Topics, ask the experts about your air permit.



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May 22, 2018

08:45 – 09:00 AM	Registration / Breakfast
09:00 – 09:10 AM	Welcome / Introduction Jason Rayfield, MCAQ
09:10 – 09:30 AM	MCAQ Permitting and Enforcement: A Day in the Life Chuck Greco, MCAQ Lexin Murphy, MCAQ
09:30 – 09:50 AM	If We Were In Your Shoes - Common Compliance Issues and MCAQ's Tools Evan Shaw, MCAQ Ivonne Hernandez, MCAQ
09:50 – 10:00 AM	Break
10:00 – 11:00 AM	The Environmental Stewardship Initiative Davy Conners, NCDEQ Participating Program Example Darren Steinhilber, Mecklenburg County Solid Waste
11:00 – 11:10 AM	Break
11:10 – 11:45 AM	Breakout Sessions – Compliance Help For Your Industry: <ul style="list-style-type: none">• Title V Sources (w/ Donna Cavaliere, MCAQ)<ul style="list-style-type: none">○ Ken Hoffman Conference Room, 4th Floor• Asphalt, Concrete, Quarry - PM Sources (w/ Andrew Deal, MCAQ)<ul style="list-style-type: none">○ Pine, Fraser Fir Conference Rooms, 4th Floor• Coating, Printing, Solvent Use - VOC Sources (w/ Danielle Jones, MCAQ)<ul style="list-style-type: none">○ Ed Woods Conference Room, 4th Floor

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MECKLENBURG COUNTY

AIR QUALITY